



Oral Presentation Rubric 50 Points

Presentation Content (Max 10)

- 10:** Information presented by both team members is accurate, concise and relevant to the NES Challenge Project. Project is described completely, including statement of the question being answered, relationship to NASA efforts to return to the moon, description of procedure utilized to gather data (the measurement), explanation of data analysis, and conclusions.
- 6:** Information presented by both team members is accurate, concise and relevant to the NES Challenge Project. Presentation lacks a statement of the question being answered, relationship to NASA efforts to return to the moon, description of procedure utilized to gather data, explanation of data analysis, or conclusions.
- 4:** Information presented by both team members has minor errors which **do not** subtract from the overall accuracy of the NES Challenge Project. Project is **not** described completely. Presentation lacks a statement of relationship to NASA efforts to return to the moon, data collection (measurement), or data analysis.
- 1:** Information presented by both team members has major errors which subtract from the overall accuracy of the NES Challenge Project. Project is not described completely. Presentation lacks a statement of relationship to NASA efforts to return to the moon, data collection (measurement), and data analysis.

Understanding of NES Challenge Project Topic (Max 10)

- 10:** Both team members demonstrate understanding of the history, relevance to NASA efforts to return to the moon, application, and theory of the NES Challenge Project. Team members demonstrate scientific knowledge or skill gained by completing the project. Team members give **superior** answers to review panel questions.
- 6:** Both team members demonstrate understanding of the history, relevance to NASA efforts to return to the moon, application, and theory of the NES Challenge Project. Team members demonstrate scientific knowledge or skill gained by completing the project. Team members give **adequate** answers to review panel questions.

- 4: Team members have **minor errors** in understanding of history, relevance to NASA efforts to return to the moon, application, **or** theory of the NES Challenge Project, which **do not** subtract from the overall accuracy of the project. Team members give inadequate answers to review panel questions
- 1: Team members have **major errors** in understanding of history, relevance to NASA efforts to return to the moon, application, or theory of the NES Challenge Project, which subtract from the overall accuracy of the project. Team members give inadequate answers to review panel questions.

Presentation Style (Max 10)

- 10: Both team members speak clearly, fluently and knowledgeably about the NES Challenge Project Topic without referring to notes. Both team members are well rehearsed, make eye contact with the audience, and the presentation is 8-10 minutes in length. At least one family member has participated in the completion of the NES Challenge Project and Oral Presentation.
- 6: Both team members speak clearly and fluently about the NES Challenge Project Topic. Both team members are well rehearsed and the presentation is 8-10 minutes in length. However, at least one family member **has not** participated in the completion of the NES Challenge Project and Oral Presentation.
- 4: Team members and/or family members **occasionally** mispronounce words or do not speak clearly. Presentation length is 5 – 8 minutes or over 10 minutes.
- 1: Team members and/or family member **frequently** mispronounce words, mumble, and do not demonstrate a well rehearsed presentation. Presentation length is less than five minutes or more than ten minutes.

Organization of Presentation (Max 10)

- 10: Presentation has a logical order and smooth transitions between topics. Presenters utilize fluid transitions between one another and visual aids.
- 6: Presentation has a logical order. Presenters have slight hesitation during transitions which **do not** distract from the overall presentation.
- 4: Presentation has a somewhat logical flow. However, hesitations and disorganization distract from the overall presentation.
- 1: Presentation lacks organization and fluid transitions between speakers and visual aids.

Visual Aids (power-point, models, diagrams, graphs...) (Max 10)

- 10:** Visual aids utilized are of superior quality, neat and organized. Titles and labels are used where appropriate. Visuals are directly linked to the presentation and effectively supplement the presentation. Visuals effectively aid the listener in understanding the presentation.
- 6:** Visual aids utilized are high quality. However, titles or labels are lacking, or visuals have significant grammatical errors. Visuals are linked to the presentation, and somewhat aid in the listener's understanding of the presentation.
- 4:** Visual aids utilized are not high quality, and lack labels and titles. Visual aids are not linked to the presentation and do not aid in the listener's understanding of the presentation.
- 1:** Presentation lacks visual aids.